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AF/3746

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Patrick M. McCartney

Serial No.: 09/829,248

Filed: April 9, 2001

For: Lubrication System for Downhole Application

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Group Art Unit: 3746

Examiner: Tyler, Cheryl Jackson

Atty. Docket: 89.0469

REDA0124

Commissioner  
for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

March 17, 2004

Date

Robert A. Van Someren

**REPLY AND AMENDMENT**

Dear Sir:

In response to the Office Action mailed March 4, 2003, Applicant submits the following:

Amendments to the claims are reflected in the listing of claims that begins on page 2 of  
this paper.

**RECEIVED**

MAR 25 2004

TECHNOLOGY CENTER R3700